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02 34. (Amended) A method for stimulating an immune response, comprising targeting a nucleic acid molecule to a B cell ex vivo and administering said B cell to an individual, wherein said nucleic acid molecule comprises a B cell expression element operationally linked to a nucleic acid sequence encoding one or more heterologous epitopes, and wherein said one or more heterologous epitopes are expressed in said B cell.

Please add the following new claims:

403 36. (New) A nucleic acid molecule comprising a B cell expression element operationally linked to a nucleic acid sequence encoding a heterologous polypeptide fusion with a cytokine, wherein said B cell expression element comprises a B cell promoter and enhancer.

37. (New) The nucleic acid molecule of claim 36, wherein said cytokine is selected from the group consisting of granulocyte-macrophage colony-stimulating factor, interleukin-2, interleukin-4, interferon- γ , interleukin-5, interleukin-6, interleukin-10 and interleukin-12.

REMARKS

Claims 3, 4, 18-21, 29, 31, 32, 34 and 35 are currently under examination in the above-identified application. Page 2, paragraph 1 of the Office Action mailed May 9, 2002, correctly identifies the status of the claims. However, the Office Action Summary Sheet incorrectly omits claim 35 under items 4 and 6.